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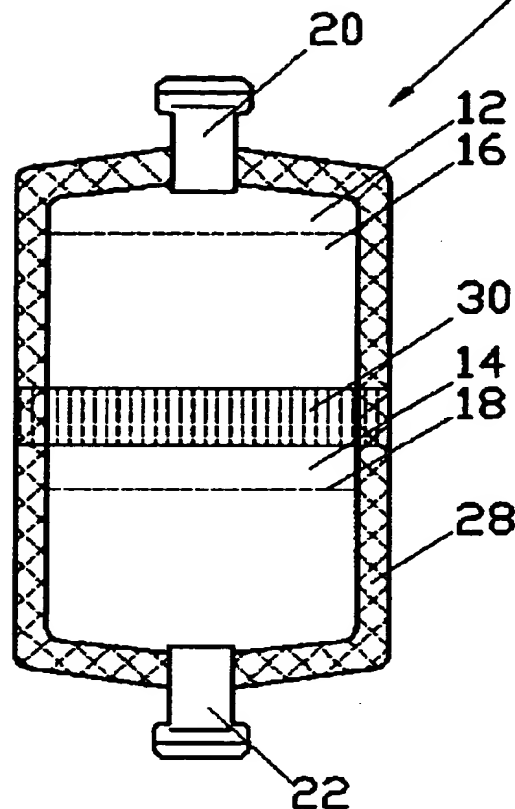
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APPLICANT : MATERIAL ENG TECH LAB INC;

INVENTOR : ISONO KEINOSUKE;

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TITLE : HEAT RESISTANT MEDICAL  
CONTAINER



ABSTRACT : PROBLEM TO BE SOLVED: To provide a medical container which can withstand high-pressure steam sterilization at temperatures of 121°C and higher and which has separable seal parts.

SOLUTION: This medical container 10 has separable seal parts on portions of container walls made of a multilayer structure and is subjected to high- pressure steam sterilization, together with medical solutions 16, 18 contained therein. In this case, the outermost layer of the container walls is made from not less than one or two kinds of polyethylenes with an average density of not less than 0.940 g/cm<sup>3</sup> and the innermost layer of the container walls is made from a layer of mixed resins consisting of a linear polyethylene with a density of 0.925 to 0.952 g/cm<sup>3</sup> and a polypropylene, the mixing ratio (linear polyethylene/polypropylene) of the linear polyethylene to the polypropylene ranging from 5/5 to 8/2.

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Title: **JP2001046473A2: HEAT RESISTANT MEDICAL CONTAINER**

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Inventor: **ARAKI KAZUYA;  
ISONO KEINOSUKE;**

Assignee: **MATERIAL ENG TECH LAB INC**  
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Abstract:

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Family: **None**

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